



OIML Member State
Denmark

OIML Certificate No.
R76/2006-A-DK2-2023.06

OIML CERTIFICATE ISSUED UNDER SCHEME A

OIML Issuing Authority

Name: **FORCE Certification A/S**
Address: **Park Allé 345, 2605 Brøndby, Denmark**
Person responsible: **Per Rafn Crety**

Applicant

Name: **Nanjing Bonita Scientific Instrument Co., Ltd.**
Address: **No.13 Paishan Road, Tangshan Industrial Park,
Jiangning District, NanJing, 211132,
China**

Manufacturer Nanjing Bonita Scientific Instrument Co., Ltd.

Identification of the certified type (*the detailed characteristics will be defined in the additional pages*)

**BNT300A / BNT600A / BNT1200A / BNT3000A / BNT300B / BNT600B / BNT1200B /
BNT3000B**

Designation of the module (*if applicable*)

Non-automatic weighing instrument

This OIML Certificate attests the conformity of the above identified type (represented by the sample(s) identified in the OIML type evaluation report) with the requirements of the following Recommendation of the International Organization of Legal Metrology (OIML):

OIML R 76-1, Edition (year): 2006

For accuracy class (if applicable): II

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This OIML Certificate relates only to metrological and technical characteristics of the type of measuring instrument covered by the relevant OIML Recommendation identified above.

This OIML Certificate does not bestow any form of legal international approval.

The conformity was established by the results of tests and examinations provided in the associated OIML reports:

Type examination report: No. 121-22695.10, dated 09 August 2023, that includes 80 pages

Type evaluation report: No. 121-22695.90.20, dated 01 September 2023, that includes 22 pages

The technical documentation relating to the identified type is contained in documentation file:
121-22695

OIML Certificate History

Revision No.	Date	Description of the modification
Initial version	18 September 2023	

Identification, signature and stamp

The OIML Issuing Authority

FORCE Certification A/S

Date: 18 September 2023

Jens Hovgård Jensen

Certification Manager

Important note: Apart from the mention of the Certificate's reference number and the name of the OIML Member State in which the Certificate is issued, partial quotation of the Certificate and of the associated OIML type evaluation report(s) is not permitted, although either may be reproduced in full.

Descriptive annex

Characteristics

Type:	BNT300A / BNT600A / BNT1200A / BNT3000A / BNT300B / BNT600B / BNT1200B / BNT3000B
Accuracy Class:	II
Weighing ranges:	Single-interval
Maximum capacity (Max):	300 g to 3000 g
Minimum capacity (Min):	300g model: 20 x e 600g models: 20 x d 1200g/3000g models: 50 x e
Maximum number of verification scale intervals(n):	6000
Verification scale interval (e=):	0.05 g to 1 g
Maximum tare effect:	-Max
Operating temperature range:	+5 °C / +40 °C
Power supply:	12 VDC using external AC/DC adapter intended for 100-240 VAC, 50/60 Hz

Software

The approved software version of the indicator is. 1.02

Devices

- Initial zero setting device ($\leq 20\%$ of Max)
- Semi-automatic zero setting device ($\leq 4\%$ of Max)
- Semi-automatic subtractive tare device
- Printing device
- Auxiliary indicating device, $d=0.1e$ (models with verification scale interval $e = 1 \times 10^k$ g only)
- Extended indicating device, $d=0.1e$ (models with verification scale interval $e \neq 1 \times 10^k$ g)
- Unit toggling device, only g (gram) and ct (metric carat) are allowed.
- Stable equilibrium, Zero and Net indicators.

Interfaces

Communication interfaces:

- RS232

The interface does not have to be secured.